

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: AlK0FRP@aol.com  
Subject: [5561] 80 m beacon  
Message-ID: <960311214103\_243627834@emout09.mail.aol.com>

Beacon listeners

I e-mailed pete direct but did copy the beacon here in Colorado at 2w consistantly.

Worked hard to get the key word at 200mw, but got it at abt 0352 friday nite.

I listened Sat nite but was not any better only heard down to 200mw again.

I took my 160m K6STI 21ft horz loop at 15 ft to pull it thruon Fri. Saturday heard it fine with the 40m beam.The Phased 80m loops were too noisy. Thats about 8000 miles per watt good job Pete, but I don't think we could make a complete qso at 200mw hi.

Al K0FRP  
dit dit

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Joe Everhart <n2cx@voicenet.com>  
Subject: [5517] 80 meter beacon  
Message-ID: <9603111618.AA11424@voicenet.com>

Pete, here's my belated report on the 80 meter beacon.

(times are approximate)  
Saturday March 9, 1996  
Location Brooklawn, NJ  
Equipment ARG0 509  
Butternut HF6VX vertical

Time	Power	RST	Code word	Comments
6:12 pm EST	2W	nil		S-8 noise level
Changed to 40 meter inverted vee				
6:26	2W	579	MARS	slight chirp! S-6 noise
6:27	200mW	569	WALK	

6:29	20mW	359	WARM?	QRM
6:31	2mW	nil		
6:33	630uW	nil		
6:36				Same as above
to				
6:44				
7:36		569	MARS	QSB starting up, QRN now S-6
7:38		459	WALK	
7:40		149		
7:42		nil		
8:00		569	MARS	More QSB, QSO's nr freq
8:02		459	WALK	
8:04		nil		

Now here's something different. NEQRP had their annual meeting at ARRL HQ so I got a chance to listen for your beacon from W1AW.

Sunday March 10, 1996  
 Location Newington, CT  
 Equipment ICOM ???  
 Antenna: 80 meter inverted vee

Time	Power	RST	Code word	Comments
2:50 pm	2W	579	MARS	S-4 noise level Good signal
2:51	200mW	569	WALK	Still fine
2:53	20mW	349		Only two out of 5 characters
2:55	2mW	?		Occasional characters

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
 From: "OPS Jim KC1FB" <p01599@psilink.com>  
 Subject: [5529] 80 Meter Beacon Report from KC1FB  
 Message-ID: <3035654562.2.p01599@psilink.com>

This is my report to Pete....with the codewords removed.

Pete,

Sorry to report so late, but my wife was using the PC yesterday.

I found the beacon on 10 March 96 starting about 20:27 UTC at the 200 mw level and followed it down to 630 uw where it really faded, even with headphones. Then got it again at 20:56 down to 200 uw, and nearly lost my hearing when it jumped up to 2 watts. Here is my log:

10 Mar 96

20:27	200mw	xxxx s7
20:28	20mw	xxxx s5
20:30	2mw	xxxx s2
20:32	630uw	xxxx s1
20:56	630uw	xxxx s3
20:58	200uw	xxxx s1?
21:00	2W	xxxx s9+10

Equipment: QRP+ Original vintage with filters down to 100Hz  
Antenna an 80M loop tilted from horizontal with hi to low  
East to West, fed with 450ohm ladder line.  
Location: Norwalk, CT zip 06851

I hope the last codeword is right....my code speed isn't that high, and of course what QSB there was always put the codeword down in the mud.

72,

Jim Francoeur KC1FB qrp-1 #29

----- End of Forwarded Message

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Richard Fisher <ki6sn@pe.net>  
Subject: [5528] April '96 Worldradio QRP Column Billboard  
Message-ID: <Pine.SOL.3.91.960311101707.12259A-100000@victoria>

Coming in April 1996's Worldradio QRP column:

-- THE REMARKABLE KC-1. Take a detailed look at Wayne Burdick, N6KR's, KC-1 displayless frequency counter and programmable keyer, now offered as a kit by Los Altos, CA-based Wilderness Radio. Follow along as we go step-by-step through the tiny KC-1's many extraordinary functions. Also, an assessment of how it rates as a kit and details on how to order. (Review accompanied by photograph.)

-- UPDATE: FOUR DAYS IN MAY. QRP-Lers Bob Gobrick, V01DRB/WA6ERB; Paulette Quick, N9OHU; and Bruce Muscolino W6TOY/3 give an update on what's in store at the first-ever Four Days in May QRP symposium. The trio has been coordinating the QRP ARCI-sponsored event for months, being held at Days Inn Dayton South in South Dayton in conjunction with the Dayton Hamvention.

-- RULES: QRP ARCI'S SPRING QSO PARTY and NORCAL'S QRP TO THE FIELD. Here's everything you need to know to participate in two popular QRP contests in April: QRP ARCI's Spring QSO Party (April 13) and NorCal's QRP to the Field (April 27). Includes details about operating times and categories, multipliers, contest exchange, scoring, and log submission information.

An index and synopsis of Worldradio QRP columns from April 1993 to April 1996 is available free via e-mail. Send requests to: KI6SN@pe.net

Vy 72,

Richard Fisher, KI6SN  
Worldradio QRP columnist

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Steve Slavsky <sslavsky@CapAccess.org>  
Subject: [5532] Bad E-Mail Address  
Message-ID: <Pine.SUN.3.91-FP.960311142209.1041B-1000000@cap1.capaccess.org>

I want to apologize to those of you who may have sent me any e-mail during the past week or so. This internet provider, Capaccess, has recently moved and has been unable to reestablish its alpha IP address. This means that anything you send me as a direct reply will bounce for the foreseeable future. You can reach me by using a numeric IP - sslavsky@[205.177.85.50] - you must include the brackets or at an alternative - sslavsky@mail.erols.com.

Again, sorry for the inconvenience. I am not ignoring anyone and I miss the QRP-L chatter. At least I can get the digest from the website a few days later.

Steve Slavsky, N4EUK  
Reston, VA

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: PDouglas12@aol.com  
Subject: [5558] Caps for Sierra  
Message-ID: <960311205806\_443920757@emout08.mail.aol.com>

Hi gang,

I have begun to modify my Sierra for better RF output, and have been implementing what I have gleaned from the several articles published by my betters in the engineering department. As advertised, changing to silver mica caps in the final network has significantly increased my output by around .6 watts, to a solid 2 watts on my two weaker bands, 15m and 20m. A significant gain. I bought some caps mail order that turned out to be physically very large and had to be fitted to the back of the band module in order to fit at all. Inelegant looking, but they work. I have decided to hold off changing the other modules until I have smaller units. Which brings me to my question. The Mouser catalogue has a limited line of silver mica caps that they are discontinuing. They have a continuing line of just mica caps, though. Are silver mica caps different from plain mica caps? (OK, wiseguys, I have a firm grasp of the obvious.) Electrically, do micas have the same low loss characteristics as silver micas? Will micas also work in my Sierra? And if this is a stupid question, or has been raised before, please excuse my ignorance and educate me, please.

72, all,

Preston WJ2V

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: vhatley@usa.pipeline.com (Vernon Hatley)  
Subject: [5539] Century 21 sold  
Message-ID: <199603112021.PAA11137@pipe10.h1.usa.pipeline.com>

The rig is sold. Thanks for all the responses.

--

KK5RO  
Vernon A. Hatley  
QRP-L #325

OHR Explorer II  
Butternut Vertical

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Richard Wilkerson <wd6fdd@lasernet.com>  
Subject: [5510] change  
Message-ID: <60311063937\$71C7@lasernet.com>

I have changed my address to: wd6fdd@lasernet.com

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Todd Nichols <nichols@rtp.ericsson.se>  
Subject: [5536] Charlotte hamfest report - Knightlites  
Message-ID: <199603111807.NAA11876@sunmgc2.rtp.ericsson.se>

Well, folks, I find myself in the new position of reporting on hamfest activities. The Charlotte 'fest was this past weekend, and it was a blast!

Several of us left in three vehicles from the Raleigh-Durham area to Charlotte, bright and early at 6:15 AM. Three hours later we roll into the Merchandise Mart parking lot, having stayed in 2m simplex contact with the lead car navigating (BTW, the provided printed directions were excellent).

I have not been to a fest this size in 4 or 5 years (I've not lived near enough to them for that long). The Knightlites had a table set up, with QRP gear displayed (members' NC40, Oak Hills rigs, Sierra, tuners, etc.) The guys manning the table had flyers to hand out. There was some interest, as several folks stopped by, and most people at least favored us with a glance.

There was not much to buy for QRP, though. Dennis WR4I almost despaired, when, at the end, he found an old AEA 10m QRP rig in the HT format. Good thing, too, or he might have required medical attention :-). Bob "Mr. Scope" Garcia was there, with N Tek 465M scopes; I'm responsible for him having N-1 :-). I've wanted a scope for 10 years, and I finally had the means. There were also a few vendors with a good cross-section of QRP books, ARRL and otherwise. A goodly selection of small parts (caps, ceramic [!] tube sockets, and connectors also came home. A couple of very small edge-mount meters, ladder line from the Wireman, and some resonators came home with me, and some closeout kits from Rainbow. A new copy of Best's book on phaselock loops and some old Electronic Experimenter mags crept into my backpack as well. The girl scout cookies were tempting... Unfortunately, there were no SMT parts, except for some assortments of ATC porcelain microwave caps. One guy had SBL-1's for \$8, which I passed up. Most disappointing is that there was almost no microwave equipment or parts - a few SMA pads and directional couplers, and HP432A power meters without heads. Oh, well, I

spent enough money (for one day) :-).

Jerry W4UKU from my home state of SC has already mentioned the qrp lunch at Shoney's (next time we do this we'll have to get some barbeque; this might become the Southeastern version of the Two Guys meetings :-). This was great. Paul AA4XX had made reservations (I think). We had ordered, and one of us (Rick? KF4AR) had ordered a club sandwich made with ham instead of turkey. The waiter was giving out the plates, and he called out, "Ham club!" Paul piped up, "Yes!" even though he didn't order that sandwich, and the rest of us were just about to echo that, yes, indeed, we were the ham club, when the misunderstanding dawned on us...we all burst out laughing, and I got delegated to compose a notification for the list. So, watch out if a bunch of you QRP'ers go to Shoney's and order ham clubs. Of course, if EVERYONE ordered a ham club, then there wouldn't be any confusion at all!

We dropped back by the 'fest for one last hour, and then loaded up and drove home in our convoy. We kept our simplex link in continuous use, talking about high-speed packet and microwaves and other fun stuff. WR4I worked some HF DX mobile (well, Oklahoma), and some other folks, and reported his results periodically on 2m. We arrived back after dark, tired after our 15 hour excursion, but exhilarated about our purchases and the great QRP fellowship. May you all have such fun 'fests.

Todd

-----  
Todd Nichols KB0HQU                      Ericsson Inc.                      (919) 685-2597  
nichols@rtp.ericsson.se                      Research Triangle Park, NC  
"Ensign, set a new course. There's coffee in that nebula!" - Capt. Janeway

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Brad Mugleston <bmug@gw1.com>  
Subject: [5554] CW PROCEDURES  
Message-ID: <199603112341.AA17830@gp\_zeus.gw1.com>

WELL, NOW THAT I HAVE THREE QSO UNDER MY BELT I NEED SOME HELP. HOW DOES ONE:

- 1- CALL SOMEONE BACK WHEN YOU WERE ONLY ABLE TO COPY A PARTIAL CALL?
- 2- ASK SOMEONE TO SLOW DOWN WHEN ALL YOU HEARD WAS CQ CQ CQ DE @#\$\$@#%

IN OTHERWORDS HOW DOES ONE OPERATE IN CW WHEN YOU ONLY PARTIALLY KNOW WHAT IS GOING ON?

ANY GOOD BOOKS ETC OUT THERE? WOULD SOMEONE LIKE TO WRITE ME AN INSTRUCTION MANUAL?

THANKS,

DE KBØROL, BRAD

From qrp-l@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: PDouglas12@aol.com  
Subject: [5518] Dayton list reminder  
Message-ID: <960311113135\_443458917@emout07.mail.aol.com>

Folks,

It is now a couple months before Dayton, and the spinoff Dayton list will be the place to post messages relating to that event. If you plan to be there, do subscribe now to the list by sending an email to [listserv@lehigh.edu](mailto:listserv@lehigh.edu) (remember not to annoy the troops by accidentally sending the message to QRP-L) and in the body type  
SUBSCRIBE DAYTON-L.

I plan to do badges for Dayton/QRP-L members. I also plan to do additional badges for the FDIM (c) symposium. If you want info on these items, you must subscribe to Dayton-l as above. I will not post the info here. I will repeat this message infrequently in the next couple of months to avoid annoying the non-Dayton crowd. So, if you want any info, get subscribed.

For those concerned about a large increase in an already heavy message burden, I would note that the activity on the Dayton list has been almost nil for months until recently. It will, of course heat up for a while now, but the traffic shouldn't be overwhelming.

CUL es 72,

Preston WJ2V

From qrp-l@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Pete Meier WK8S <[pmeier@sun.tir.com](mailto:pmeier@sun.tir.com)>  
Subject: [5506] DONT MISS OUT!!!!  
Message-ID: <31443A83.2B5D@tir.com>

Don't miss out on THE other QRP event on the Second Day of  
FOUR DAYS IN MAY(c)...THE 3RD ANNUAL ARCI QRP BANQUET !!!

Send now for those tickets QRP priced at only \$13.00 and an SASE.  
Advanced tickets required for this special evening.

Here's what you get for that low price:



Wonderful dinner served family style with choice of entree.  
Entertainment and enlightenment from 2 special guest speakers.  
Chance to win one of many exciting and desirable door prizes.  
An evening spent with the best folks in Amateur Radio - QRP'rs!

Visiting Foriegn Amateurs -- I will make special ticket arrangements  
for your convenience. Contact me by email at pmeier@tir.com

So don't miss out send that check/money order and a SASE payable to:

Pete Meier  
4181 Rural  
Waterford, MI 48329

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Member of ARRL, ARCI, MI-QRP, G-QRP, NE-QRP, CQC  
Pete Meier WK8S Email: pmeier@tir.com  
Waterford, Michigan USA

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: KFGlynn@aol.com  
Subject: [5507] Extra VE Exam Sites  
Message-ID: <960311094642\_347732221@emout06.mail.aol.com>

Hello everyone,

Is there a website that has sample Amateur Extra written exams available for  
download?

Tnx

73 Kevin KB2TE0

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [5551] Fox Tuesday  
Message-ID: <199603112326.XAA12579@chuck.dallas.sgi.com>

There is no fox on Tuesday. W6TOY is out on business, thus  
last minute change and there are no plans for a replacement.

So this Thursday is the last night unless I work up a second pass on a couple of lone foxes that haven't done their second stint. This will be for the week after this one. This means KK6MC, NQ7K, VE7CQK, and KJ4XR are possible candidates for next week. Stay tuned to this bat channel. :-)

Hard to believe another season has come and gone. 40M this year was not kind. But don't give up, get on the air.

Film at 11.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com  
Box 181150, Dallas, TX 75218-8150

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Mike J Pulley <Mike\_J\_Pulley@ccm.ch.intel.com>  
Subject: [5520] FOX: Thursday night, 3/14

Lessee. Stick on the pointy ears, paint the black nose and whiskers, and pin on the bushy tail. Ta-dah! I'm a fox!

Catch me if you can!

Again this time, I'm limited to 7040 +/- . My sole 40m rig can't tune into the Novice band. My humble apologies.

I will support slow speed CW, though. I'll spend some time calling and listening for signals around 5 - 10 wpm. If I hear no slow fists, I'll answer faster fists.

Otherwise, I'll call around 15 - 20 wpm and respond at whatever speed I hear.

FREQ: 7040 +/-

DATE: 3/14 (western hemisphere), 3/15 (UTC)

UTC	EST	CST	MST	PST	SPEED
0200- 0300	2100- 2200	2000- 2100	1900- 2000	1800- 1900	15-20 wpm
0300- 0330	2200- 2230	2100- 2130	2000- 2030	1900- 1930	5-10 wpm

0330- 2230- 2130- 2030- 1930- 15-20 wpm  
0400 2300 2200 2100 2000

I'll call "CQ CQ CQ FOX QRP DE WB4ZKA WB4ZKA K".

Take the "+/-" note seriously. I won't try to compete with much QRM for your sake. I'll try sticking to one freq as much as possible, but will move into the clear for you when necessary.

See you Thursday night! Tally-ho!

Regards,

-- Mike Pulley, WB4ZKA  
Phoenix, AZ

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: n1list@netcom.com (Michael L. Ardai)  
Subject: [5509] Ham exams  
Message-ID: <199603111502.HAA02935@netcom5.netcom.com>

Look at <http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html> for a nice sample-exam site, or in <ftp://barc.org> under pub/hamradio for the question pools.

/mike

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: wdzeares@ix.netcom.com (W. Dennis Zeares )  
Subject: [5549] Is there a FOX on Tuesday???  
Message-ID: <199603112305.PAA13760@ix7.ix.netcom.com>

I say the posting for the FOX on Thursday but what about the TUES FOX. the list says its W6TOY... but I have not seen anything from him.. Bruce if your out there, please let us know of your plans....thanks  
72/73 Dennis K3ETS Dallas, home of K5FO

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Clark Fishman (FSAC) <cfishman@fsac3.pica.army.mil>  
Subject: [5534] Kenwood filter info  
Message-ID: <9603111423.aa10984@FSAC3.PICA.ARMY.MIL>

Have any of you who bought the Kenwood YG-455S-1 SSB from AES figured out what the input and output impedances are ?????

Clark Fishman WA2UNN cfishman@pica.army.mil

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: RICHQRP@aol.com  
Subject: [5503] list  
Message-ID: <960311083420\_165645469@emout06.mail.aol.com>

unsubscribe richard wilkerson wd6fdd

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Brad Mugleston <bmug@gwl.com>  
Subject: [5514] looking for Phil Salas  
Message-ID: <199603111550.AA06292@gp\_zeus.gwl.com>

Goodmorning,

Im looking for Phil Salas, he should be on this list (I believe he wrote me once). Phil,  
are you out there? Send me your email address.

Thanks,

Brad, KB0ROL

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: ae4ic@nr.infi.net (BOB KELLOGG)  
Subject: [5530] Plugs and Jacks  
Message-ID: <199603111839.NAA31639@mh004.infi.net>

Gang, I just made a major decision, don't tell me I'm wrong! Going to standardize my QRP stuff on BNC connectors. Here's why.

1. They are smaller and lighter than SO-239.
2. They connect and disconnect quickly and easily.
3. Adapters of all varieties are readily available.
4. They are suitable for high frequencies.
5. They are in common use (computer networks, I think) so will be available new and used.

6. I found a bunch of used ones at the Charlotte hamfest for .50 each.

Have I just discovered what everyone else knew a long time ago?

CUL,

Bob Kellogg, AE4IC

Prolably, but not nececelery. - Benny Hill

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996

From: ruswhite@netzone.com (Russell W. White)

Subject: [5560] QRP+, BUGS, GAP Titan

Message-ID: <199603120217.TAA06277@nz1.netzone.com>

I received my "NEW" QRP+ on Friday. I tested it out with a friend of mine on both CW and SSB and on numerous bands. All seems well to me. I did not have an original QRP+ so at this time I have nothing to compare it with.

On Sunday I made some SSB contacts from my QTH of Phoenix Az to numerous counties in Wisconsin. The antenna for all of this has been the Gap Titan Dx. I didn't have to work too hard for the contacts so my signal must have been adequate. All contacts for Wisconsin QSO party were on 20 meters.

On Saturday there was a Hamfest in Scottsdale Arizona. I picked up a mike for the QRP+ and I also got myself a Vibroplex B U G. I have added weight (enough solder to build a QRP kit :) ) and the speed is now considered acceptable by my friend who is a 1 month old General - this test was a QSO, as opposed to just listening on a cpo(code practice oscillator). I called Vibroplex today and ordered a second weight. If that weight is not enough then I will put some washers between the two weights. I mention this because the bug comes with not enough weight and to let other Bug users know that adding weight is an acceptable way to bring the Dot speed down to something that matches the Dash speed. And by the way, remember to put a sufficient space between words.

I was wondering if anyone out there could possibly maybe help me date my new used Vibroplex Bug. It is NO. 255###, and the address reads

"The Vibroplex Company  
833 Broadway, New York, N.Y."

any info would be appreciated.

tnx es 73 de ab7jx

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|*****|
| Russ White AB7JX (ex WB1GQG) QRP-ARCI NORCAL NEQRP |
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| Phoenix AZ QRP-L#179 ARRL AZQRP#3 |  
|\*\*\*\*\*|

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Brad Mugleston <bmug@gwl.com>  
Subject: [5531] QSO's  
Message-ID: <199603111858.AA05167@gp-ipc54.gwl.com>

I did it!!! For those of you who havent paid any attention to my problems I'll summarize. In January my 13 year old son and I upgraded to Tech+, it took Derek about a week to have his first QSO and has racked up 7 of them so far with out much time put into it. Until Friday of last week I had zip. After all the help from this group and local hams we decided it was ME ;^) (I wasn't surprised) My ear and Dereks ear for the offset were different. I got Derek to tune for me and I listened to his tone. Well Friday night I answred a CQ and had Melissa from Decatur IL give me a call back. Poor YL, the QRM was terrable and with me running 2.3 watts I could tell she was having a hard time. It sounded like her Elmer was reading over her shoulder because after a small pause she was sending back well formed replies Me on the other hand sent out unrelated strings of words..

Anyway Last night I also had QSO's with K06TW in Orland, CA and KE6NEN in Upland, CA - again QRM was bad but we worked it out. Im sorry I missed one - KB70P from Grayland WA returned my call but disapeared just after sending his call. His DOB is 7/21/1902!!!!

Thanks again for all the help,

de KB0ROL, Brad -- See you on 40M novice

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: wdzeares@rockdal.aud.alcatel.com  
Subject: [5515] Radio Shack DSP  
Message-ID: <9603111611.AA27936@aud.alcatel.com>

Here is your chance to try the famous RS DSP.  
I paid \$49.95 plus tax on Jan 31st... can't take it  
back because its over the 30 days... will ship  
for \$40  
72/73 Dennis K3ETS Dallas, home of K5FO

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Raul Edward Rapoza <raul@cc.com>  
Subject: [5516] Russian Satelllites  
Message-ID: <9603111611.AA11037@voder.nsc.com>

I am not using the Russian Satelllites for contacts.  
I think it is a Communist plot to find out where we  
all are.

.. \_ . . . \_ . . . . . \_ . . . \_ . . . \_ . . . \_ . . . \_ . . . \_ . . .  
73 Raul ke6uhj                      How you perceive life is relative to your  
raul@cc.com                      state of mind at the time of perception.  
WL Pack 84 Fort Collins, CO                      Raul Edward Rapoza  
- \_ . \_ . . \_ . . . \_ . . . \_ . . . \_ . . . \_ . . . \_ . . .

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: "Vernon L. Rosson" <scalawag@ids.net>  
Subject: [5535] Russian satelllites and bad cw  
Message-ID: <199603111941.0AA28639@ns.ids.net>

Gang,

It must be a slow day here. Been thinking about a number of things.  
Nils may jest, but I have a 'friend' (non ham) who doesn't have cable TV.  
Because....."they" can listen to everything you say in your house if you do  
have it. He and his wife are about 60 years old. I tried to explain to him  
carefully that 1)there are about 50 million homes with cable (+ or - a few)  
requiring a heck of a lot of people to listen to those conversations and 2)  
nobody gives a rat what he an Judy talk about anyway!

Oddly enough he really stymied my argument when I had to admit that..It  
Could Be Done!!

Now, as I recall, Chuck wants us older, more experienced CW ops to gently  
instruct (split infinitive, -5 points) those who send bad CW on the air  
about the error of their ways. All I ever get back is "well nobody else  
complains or seems to have any trouble copying me". The last one who did  
this called QRZ QRZ QRZ de xxxxx 3 x 3 instead of CQ. And then said  
"well you came back."

On the other hand, and there always seems to be another hand, the thread on  
sideswipers brings back memories. Those "swings" were a joy to copy once  
you got the hang of it. I never got any good at the sending tho. For kicks  
the other day I set up my twin paddle and keyer for "key", so that it acted  
as a sideswiper.....buttons 1 and 3 together on the logikey K-1....that is  
really tough to do (alternating Every dit and dah.) Give it a try. Maybe

we can have a summer QSO Party/Sprint for new 'swiper ops. Heck, I'd even buy a recording of that. (I get enough QLF remarks without trying to learn the 'swiper today. QWhat makes them think I'm using my LEFT foot anyway?)

Nils, good to see you back, I think. (or was I gone?)

72, Lee W5TEH

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Joe Everhart <n2cx@voicenet.com>  
Subject: [5513] SXA 33--Who Dat?  
Message-ID: <9603111552.AA08484@voicenet.com>

Paul,

I'm on th edigest, so I don't know if you've already gotten an an answer, but here goes:

Yeah ain't it amazing what's out there. I've heard the same beacon off and on for the last year. It's probably been there longer, but I only noticed last year). On good nights it's been as strong as 569. Interesting, but as monotonous as a politician's speech :-).

I think it's a station in Greece. In Europe and most of the rest of the world, the high end of the 80 meter band is used for commercial and military purposes.

If you ever listen on the marine sections of the hf bands you will hear a bunch of shore stations sending similar stuff, hour after hour...

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: af852@rgfn.epcc.Edu (William R Colbert)  
Subject: [5524] SXA33  
Message-ID: <9603111653.AA04400@rgfn.epcc.Edu>

Paul, according to Ferrell's Confidential Freq List, that is Piraeus Naval Radio, Greece and shows frequency as 3.713. There are numerous others listed in the 3.6 - 3.8 range from that area - might be useful as beacons for dx activity?? 72/73, good SWLing. Ray



--

Ray Colbert, W5XE/V31XE, El Paso, Tx

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Bill Northup <northup@sw.stratus.com>  
Subject: [5542] TT21  
Message-ID: <199603112123.QAA20508@blackdog.sw.stratus.com>

Do you want to sell the calabrator seperate ?

--

Bill Northup	INTERNET:	northup@sw.stratus.com
Stratus Computer Inc.	Amateur Radio:	N1QPR
55 Fairbanks Boulevard		QRP-NE #307
Marlboro, MA 01752		NorCal #1027
		QRP-L #356

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: rnygren@epix.net (Bob Nygren)  
Subject: [5555] WA3NNA Beacon and Coax switch.

Hi Folks,

My 80 meter qrp station is as follows:  
80 meter full wave horizontal loop / 450 ohm feedline / Murch UT-2000B  
transmatch / Oak Hills WM-1 wattmeter / Diawa CS-201 coax switch /  
S & S TAC-1 80 meter transciever /Timewave DSP-59+.  
The coax switch allows me to feed the loop with the TAC or a OHR Classic.

I was able to copy the WA3NNA beacon fine with the TAC to 2 mw, and maybe at  
630  
uw. :-) Sunday AM I connected my T-T Paragon to the coax switch to see if it  
would hear  
any better than the TAC.

I was suprised that I could copy the code word at 200 mw with the switch  
feeding the  
signal to the Paragon! I disconnected the coax between the switch and the TAC and  
the  
signal was gone. Reconnect the coax, solid copy.

The catalog states the switch has 60 db of isolation and the unused terminal  
is grounded.  
60 db of isolation, (if my math is right), means I SHOULD be able to copy the

beacon

at 2 nanowatts. Being the beacon was only occasionally audible at 200 microwatts the figures don't jive.

Any one have any thoughts?

I like the convenience of the coax switch, but unless someone can convince me otherwise

I don't think I'm going to use one to switch between radios!

73, Bob WA3YON <rn ygren@epix.net>

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996

From: Brad Mugleston <bmug@gwl.com>

Subject: [5511] What is a QSO

Message-ID: <199603111458.AA04847@gp-ipc54.gwl.com>

Goodmorning,

What information must be passed to qualify for a QSO? I mean, hearing your call come back to you but now two way wouldn't but what would be the minimum needed to qualify you for, I don't know, something like what do you need to get WAS? With as bad as the noise has been I've been wondering.

Thanks

de KB0ROL, Brad

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996

From: hankster@ix.netcom.com (William H. Perkins, Sr. )

Subject: [5504] WM-1 QRP wattmeter finished

Message-ID: <199603111348.FAA21065@ix5.ix.netcom.com>

I finished the WM-1 kit this past weekend. I had done other kits, but all were less involved than the WM-1. I am a neophyte at this.

Have done the alignment two or three times, just to be sure. Hooked in-line with my MFJ-971 tuner/wattmeter which reads 0-6 watts, 0-30 watts, and 0-300 watts. Using the Icom 745 turned down for QRP. In the 0-6w range for the MFJ and 0-10w range on the WM-1, the agreement between the two meters is not good at all. The WM-1 reports about half of the wattage reported by MFJ, up to 6w. In the 0-30 range, the agreement is better (up to 10w for the WM-1, of course).

Should I be concerned at all with the difference in readings in the MFJ range of 0-6 watts and the WM-1 in the 0-10w range? The reason I ask is that I plan to use the WM-1 to measure at less than 1w, and wonder if there are any implications here. The WM-1 seems otherwise to work fine. Made contacts at 5w already at around 1200Z to 1300Z on 40 meters.

The thing I haven't done is to measure the output of my 20 meter and 40 meter qrp rigs using the WM-1. I will do that tonight. Meanwhile, I'll say that the WM-1 from OHR went together clearly and easily enough. No missing parts. Instructions clear enough. Only one short-circuit (between my ears), and that was not fatal for me or the kit.

Any comments would be appreciated.

Thanks in advance,

Henry, AE4MX

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: litigate@mi.net (litigate)  
Subject: [5552] WTB: MFJ-971 Tuner  
Message-ID: <199603112328.TAA23321@itchy.mi.net>

Anyone have a 971 tuner they want to sell?

\*\*\*\*\*  
\* Rick Williams VE9HF \*  
\* 472 Broad St. \*  
\* Fredericton, NB \*  
\* E3A 5L1 CANADA \*  
\*\*\*\*\*

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: stelpony@ix.netcom.com (Steel Pony)  
Subject: [5563] Re: Caps for Sierra  
Message-ID: <199603120342.TAA14602@ix16.ix.netcom.com>

You wrote:

>

>Hi gang,

>

>I have begun to modify my Sierra for better RF output, and have been

>implementing what I have gleaned from the several articles published  
by my  
>bettors in the engineering department. As advertised, changing to  
silver  
>mica caps in the final network has significantly increased my output  
by  
>around .6 watts, to a solid 2 watts on my two weaker bands, 15m and  
20m. A  
>significant gain. I bought some caps mail order that turned out to be  
>physically very large and had to be fitted to the back of the band  
module in  
>order to fit at all. Inelegant looking, but they work. I have  
decided to  
>hold off changing the other modules until I have smaller units. Which  
brings  
>me to my question. The Mouser catalogue has a limited line of silver  
mica  
>caps that they are discontinuing. They have a continuing line of just  
mica  
>caps, though. Are silver mica caps different from plain mica caps?  
(OK,  
>wise guys, I have a firm grasp of the obvious.) Electrically, do micas  
have  
>the same low loss characteristics as silver micas? Will micas also  
work in  
>my Sierra? And if this is a stupid question, or has been raised  
before,  
>please excuse my ignorance and educate me, please.  
>  
>72, all,  
>  
>Preston WJ2V  
>  
>Preston:

I'd like to hazard a guess. Mica caps use aluminum foil as the active  
"plate" in mica caps. The mica, being the dielectric. The gurus of  
VFO design warn us constantly not to use vari-caps made with aluminum  
plates. The reason, as I deduce it, is heat. Even a small variation  
will cause drift. Silver mica uses a silver leaf and appears to have  
less drift/greater temperature tolerance.

Another VFO warning I hear so much about is the use of double-sided  
pc board. It seems that no matter how you ground the darn thing it  
still creates a body of unwanted capacitance.

There is a school of thought that "smaller is better". I disagree.  
The emphasis to include 1/8th and 1/4 watt resistors in every circuit  
seems to be in vogue these days. Where are you going to put the heat

=====

Patrick Taber	Email: <a href="mailto:ptaber@logicraft.com">ptaber@logicraft.com</a>
Principal Software Engineer	Phone: (603) 880-0300
Logicraft Information Services	Fax: (603) 880-7229
22 Cotton Road	
Nashua N.H. 03063	Also known as: KC1TD

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Rich Mulvey <mulveyr@vivanet.vivanet.com>  
Subject: [5557] Re: CW PROCEDURES  
Message-ID: <199603120048.TAA00193@ll.aa2ys.ampr.org>

>  
> WELL, NOW THAT I HAVE THREE QSO UNDER MY BELT I NEED SOME HELP. HOW DOES ONE:  
>  
> 1- CALL SOMEONE BACK WHEN YOU WERE ONLY ABLE TO COPY A PARTIAL CALL?

Just replace the portion of the callsign you missed with a '?' character; For example:

AA2Y? de KBØROL tnx fer call... etc.

> 2- ASK SOMEONE TO SLOW DOWN WHEN ALL YOU HEARD WAS CQ CQ CQ DE @#\$\$%

Try:

de KBØROL KBØROL pse qrs KN

>  
> IN OTHERWORDS HOW DOES ONE OPERATE IN CW WHEN YOU ONLY PARTIALLY KNOW WHAT IS GOING ON?  
>

Well, just pretend that you're at a \*loud\* cocktail party. :-) There's nothing wrong with asking for a repeat or two, just like you shouldn't be shy about asking someone to speak a bit louder ( or slower ).

> ANY GOOD BOOKS ETC OUT THERE? WOULD SOMEONE LIKE TO WRITE ME AN INSTRUCTION MANUAL?

Well, there's already one available: Try the ARRL Operating Manual. I think it has been newly updated this year. It contains information on basic operating techniques, descriptions of how to be a "polite" operator, data about how to get into packet, etc. It's one of the best introductions to general operating that you'll find. I believe that it's about \$20.00 or \$25.00 bucks. And while you're on the phone with the ARRL, get a copy of the Radio Amateur's Handbook. You may not understand more than a tenth of the information in it, but it grows on you. And it has a nice picture of the Sierra on the front, too. ;-)

- Rich

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: KFGlynn@aol.com  
Subject: [5522] Re: Ham exams  
Message-ID: <960311114846\_243066327@mail04.mail.aol.com>

In a message dated 96-03-11 10:04:26 EST, Mike N1IST:

>  
>Look at <http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html> for a nice  
  
>sample-exam site, or in [ftp.barc.org](ftp://ftp.barc.org) under pub/hamradio for the question  
>pools.  
>  
>/mike  
>  
>

Hello Mike,

Thanks for the info. It's just what I was looking for. Requested an exam be sent via an e-mail message to me.

73 Kevin KB2TE0

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: H Smith <hbs@crl.com>  
Subject: [5508] Re: Mobile QRP DX? Sure: JA and UA0 w/2 watts!  
Message-ID: <Pine.SUN.3.91.960311063456.17530A-100000@crl10.crl.com>

On Sun, 10 Mar 1996 JCoote@aol.com wrote:

> >Anyone have similar fish stories?  
>  
> I've operated CW and keyboard (packet, pactor, gtor) while mobile on the  
> ... etc ...  
>  
> is useful prior to entering tunnels :-)

Stop me if I have told this one before, but here is a time when I had to send AS (.-....)

Several years ago, while in a CW QSO on the way to work, I was driving through a lower economic level neighborhood.

I looked up ahead and saw, what appeared to me at that time, a naked boy fighting with a man in the front of a house.

As I got closer, I realized that it was a girl, totally naked, and bleeding from the face who was attempting to keep a man from entering a car that was parked in front of the house. The car contained several men.

I had a cell phone and I called the police who said it was probably a business deal that had gone bad.

Then I had to explain to the CW station that I had been talking to what had happened. I am not sure if he really fully understood what I was trying to tell him :-)

CUL,

Smitty, NA5K/m

Henry Smith (hbs@crl.com)

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: herr@ridgecrest.ca.us (Michael Herr)  
Subject: [5537] RE>Mobile QRP DX? Sure: JA and UA0 w/2 watts!  
Message-ID: <v01530500ad6b27d2fa3b@[199.120.150.100]>

Sounds like fun!. I've done a couple of stints mobile CW. Each time the xyl was driving. I use a WW2 tank key that clips to your leg. Not much in the way of dx but a lot of fun rag chews!

72

Mike

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: mack@mails.imed.com  
Subject: [5538] Re:Newfoundland time  
Message-ID: <9602118265.AA826582880@mails.imed.com>

This is off topic but it doesn't seem to die, so here is my \$0.02 worth:

Time zones and even daylight savings time are designed to



allow us city folk to do what country folk do regardless of the clock: work from dawn to dusk. Newfoundland gets precious little sunlight during the winter. In order to have as much of that daylight at a reasonable hour, they have shifted the \*local\* time so that the relationship between the clock and the sun is \*reasonable\*. It probably doesn't matter in summer when they get something like 20 hours of sun every day!

In the US we do this ritual twice yearly so that us city folks can wake up in the dark, get to work just after the sun rises, then go home and spend money and do chores until the sun goes down. If we didn't do this madness, we would waste a couple of hours of perfectly good sunlight by sleeping.

Ray Mack  
WD5IFS  
mack@mails.imed.com

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: N5EM@aol.com  
Subject: [5541] Re: Plugs and Jacks  
Message-ID: <960311161415\_243322813@mail04.mail.aol.com>

In a message dated 96-03-11 15:23:54 EST, you write:

- >1. They are smaller and lighter than S0-239.
- >2. They connect and disconnect quickly and easily.
- >3. Adapters of all varieties are readily available.
- >4. They are suitable for high frequencies.
- >5. They are in common use (computer networks, I think) so will be available new and used.
- >6. I found a bunch of used ones at the Charlotte hamfest for .50 each.
- >
- >Have I just discovered what everyone else knew a long time ago?
- >
- >

Well, some of us, maybe. Still a lot of folks with spiritual attachments to the good ole PL-259/S0-239, but you are right as far as I am concerned. On all points . . . especially no. 6 :-)) Of course, I have been known to build a radio with phono jacks for power, key, antenna and audio out. Makes you think twice before you plug anything in. Seemed like a good idea at the time. . . . No, I don't do that anymore.

For those who like to backpack a small dipole with RG-174 feedline, the

choice of connector was either phono, SMA or BNC. Now there is much to be said for backpacking with SMA connectors until you have to buy them. And for 40 meters, phonos are quite nice, but as an all around standard, I like the BNCs as well.

72 from Houston.

Ed, N5EM

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: "C. J. Hawley" <c-hawley@uiuc.edu>  
Subject: [5544] Re: Plugs and Jacks  
Message-ID: <31449BDF.64B2@uiuc.edu>

BOB KELLOGG wrote:

>

> Gang, I just made a major decision, don't tell me I'm wrong! Going to  
> standardize my QRP stuff on BNC connectors. Here's why.

I use RG58 and BNCs for everything up to the amplifier (up to 100-150 watts).  
Seems  
to work out very well. Easy.  
Chuck

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: "N100Q Tom R. @ MR01 11-Mar-1996 1742" <randolph@est.ENET.dec.com>  
Subject: [5548] re: Plugs and Jacks  
Message-ID: <9603112252.AA12417@us4rmc.pko.dec.com>

> Gang, I just made a major decision, don't tell me I'm wrong! Going to  
> standardize my QRP stuff on BNC connectors. Here's why.

Bob,

Sounds good to me... I started doing that a while ago. The TX half of my  
40m receiver/transmitter combo has er um let's see, 5 BNC jacks. Try that on a  
small QRP rig with S0239s! Another good feature - they lock in place, unlike  
RCA audio connectors.

I use them on most of my 2 meter stuff, too.

The only problem has been those bits of equipment that refuse to acknowledge  
my standardization! They already have S0239s, so might as well go along with

it...

=====  
Tom Randolph N100Q NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com  
=====

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: "James C. Owen, III" <owen@apollo.eeel.nist.gov>  
Subject: [5519] RE: QRP DX  
Message-ID: <41687.owen@apollo.eeel.nist.gov>

In message Fri, 8 Mar 1996 18:18:13 EST, Mike Robinson <miker@cc.com> writes:

>  
> Wow! I just got my first QRP DX. San Juan from  
> Colorado. Amazing what a real antenna will yield.  
>  
> OHR400 at 5watts into a dipole up abt 50'.  
>  
> Is there an international call sign web page?  
>  
> His call was either CM6DE or C06DE, name of Eny.  
>

This was Cuba and there are a number of Cuban stations on nightly with STRONG signals into Maryland. However, last Thursday the 7th at 2200 EST I decided to try to play with the big boys. On 7013 I heard HA7CY calling CQ so I answered. He came back to me with a 559 report from Hungary, not bad for 2.5 watts from an Explorer II. Then the BIG BOYS heard the QSO and jumped in calling him before I finished the QSO but THAT ended it. THE morale is don't look for contacts at just the QRP window go to any frequency on which there is someone calling CQ and answer. You may not be heard but if you don't try it's GUARANTEED you won't be heard. 72/73 Jim K4CGY qrp-1 #72

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: George Dobbs <g3rjv@gqrp.demon.co.uk>  
Subject: [5553] Re: QRP SSB xcvr kits from Hands Electronics  
Message-ID: <eY9eNBAvRKRxEw3I@gqrp.demon.co.uk>

In message <199603102153.QAA06506@brutus.bright.net>, Bill Kelsey - N8ET - Kanga US <kanga@brutus.bright.net> writes  
>There are several SSB xcvr kits available from Hands Electronics  
>(handled by Kanga US on this side of the Atlantic).  
>

>The latest is the RTX210 - a ten band ssb/cw xcvr - 0 to 15 watts,  
>full QSK option, DDS VFO and microprocessor controller option,  
>modularized, so you don't have to buy it all at once.....  
>

I hope to have a working version...hope...for Dayton  
So far its going well, but some way to go yet.

-----  
George Dobbs G3RJV  
The G QRP Club  
g3rjv@gqrp.demon.co.uk

"It is vain to do with more  
what can be done with less"  
William of Occum (1290-1350)  
-----

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: dsa@apollo.hp.com  
Subject: [5540] Re: QSO's  
Message-ID: <199603112103.QAA91457@nss2.CC.Lehigh.EDU>

Hey, congrat's to Brad on his QSO's. Along the same vein...  
Brad wrote:

>My ear and Dereks ear for the offset were different.

So I have have a question fer u experienced ops out there.  
If someone responds to my CQ, but is over 2KHz off my freq,  
what am I supposed to do? Here's my options as I see them...

1. Be a jerk and ignore the guy and maybe he'll give up or QSY closer to my freq.
2. Tune my xcvr to his freq and likely confuse the heck out of him since I'll have a VERY different pitch.
3. Lock my TX freq where I am, then adjust my RX offset so that I can bring him fully into my bandpass because I never pass up a QSO.

I ALWAYS do option 3. I realize there's all sorts of equipment being used with various levels of features (or lack there of) so it may be difficult for some to know if they're on freq.

Here's an example: Yesterday I sent a CQ on 7110.00 KHz. Some guy (Advanced class, mind you) came back to me after my first call. With filters off, I could hear him calling me at

practically an ultra-sonic pitch. I adjusted my RX offset zero-beating him at 7112.29 KHz. We had a pretty good QSO, operating 2KHz apart, even tho' he wouldn't slow his CW for me after being asked (that's ok, I need to be pushed). So anyway, what's the protocol? I don't think having a QSO 2KHz apart on the HF band is efficient use of the spectrum segment. Is it proper ham-etiquette to ask the other ham to move dwn 2KHz? I mean, what is the procedure in this situation? Is it possible that their rig TX is offset by 2KHz? Should I be doing option 2? Who is responsible to zero-beat the TX's freqs? Thought it was the one answering the CQ, but maybe I'm wrong...

Thanks es 73/73!

de Dale, KB0VCC/QRP-L #91

P.S. Let's not let this degrade into another flame war like the "poor fists". I just want to know if I'm supposed to ask the guy to move or what...?

From qrp-l@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: "Warren E. Lewis" <saswel@unx.sas.com>  
Subject: [5543] Re: QSO's  
Message-ID: <199603112126.AA29922@cardamom.unx.sas.com>

> Here's an example: Yesterday I sent a CQ on 7110.00 KHz. Some  
> guy (Advanced class, mind you) came back to me after my first  
> call. With filters off, I could hear him calling me at  
> practically an ultra-sonic pitch. I adjusted my RX offset  
> zero-beating him at 7112.29 KHz. We had a pretty good QSO,  
> operating 2KHz apart, even tho' he wouldn't slow his CW for me  
> after being asked (that's ok, I need to be pushed). So anyway,  
> what's the protocol? I don't think having a QSO 2KHz apart on  
> the HF band is efficient use of the spectrum segment. Is it  
> proper ham-etiquette to ask the other ham to move dwn 2KHz? I  
> mean, what is the procedure in this situation? Is it possible  
> that their rig TX is offset by 2KHz? Should I be doing option 2?  
> Who is responsible to zero-beat the TX's freqs? Thought it was  
> the one answering the CQ, but maybe I'm wrong...  
>  
> Thanks es 73/73!  
> de Dale, KB0VCC/QRP-L #91

Tee Hee Hee...Imagine tuning the whole band!!

Oh to have been an amateur in the 20s and 30s!!

--

saswel@unx.sas.com  
 (919) 677-8001 x6542  
 PP-ASEL  
 ORP-L#78 DOD#0021

```
>Tee Hee Hee...Imag>ine tuning the whole band!!  
>  
>I have been reading W0RSP's book "The History of QRP in the  
>US"(Great reading!!). In the good old days they talk about  
>tuning the entire band looking for someone giving them a call back.  
>  
>Oh to have been an amateur in the 20s and 30s!!  
^
```

As with the folks with cw problems, be a little tolerant. Particularly with homebrew grp rigs, not everybody has a vfo tunable to within 10 Hz. :-)

God I feel old, sometimes. Nils, you got anything to add?

>From the nursing home - anybody seen my cane? :-)

72/73,

Joe E, N2CX

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: "J. Skalski" <jskalski@acsu.buffalo.edu>  
Subject: [5546] Re: QSO's  
Message-ID:  
<Pine.SOL.3.91.960311165608.11635B-100000@conciliator.acsu.buffalo.edu>

The other station may have his RIT on from a previous QSO. He would probably appreciate the info. If you successfully carried out a QSO you made the right choice.  
If the other station had a DC receiver he may be listening to your image signal. I've been there ..Done that :-)

73,

Jim N2GO  
The Buffalo QRP CONNECTION  
ARCI #9013 QRP-L #381  
jskalski@acsu.Buffalo.EDU

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: launerb@crl.com (William H. Launer)  
Subject: [5547] Re: QSO's  
Message-ID: <v01520d0fad6a5a93f3ac@[192.0.2.1]>

Hi, Gang

>Back in the 60's when I was first licensed, novice class hams were required  
>to operate under crystal control. So it was important to tune well off your  
>frequency to hear someone calling you.

I agree with Joe - it was common practice to tune around our

calling frequency, so if you can hear them, work them! In those days, even after we got our "generals", we usually ran separate RX and TX, and didn't always get the two units on the same frequency. We usually didn't have the luxury of having matching units with the ability to run in "transceive" mode; we were lucky to stay within the legal band edges, because digital readouts were unheard of.

Enough from the "older generation", hi.

72/73 Bill wb0cld

Bill Launer  
launerb@crl.com  
wb0cld@wb0cld.ampr.org [44.46.66.25]  
qrp-l #279            qrp-arc #3551

From qrp-l@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: richards@nylink.org  
Subject: [5556] Re: QS0's  
Message-ID: <9603120002.AA13467@genesis.nylink.org>

> what am I supposed to do? Here's my options as I see them...  
>  
> 1. Be a jerk and ignore the guy and maybe he'll give up or  
> QSY closer to my freq.  
>  
> 2. Tune my xcvr to his freq and likely confuse the heck  
> out of him since I'll have a VERY different pitch.  
>  
> 3. Lock my TX freq where I am, then adjust my RX offset so  
> that I can bring him fully into my bandpass because I  
> never pass up a QS0.  
>  
> Thanks es 73/73!  
> de Dale, KB0VCC/QRP-L #91

Hi Dale,

I like option 3. I tried Option 2 once. The other guy kept changing his freq to keep the same distance apart. I think he mentioned something nasty about my constant changes in frequency. By the end of the QS0 we were 10 kHz from where we started ;-)

72 de Rick WZ2T NNY  
QRP-L, ARRL, QRP-ARCI, NorCal, NE-QRP, CQC



richards@nylink.org

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: "Robert J. Gobrick" <rgobrick@nfld.com>  
Subject: [5559] Re: QSO's  
Message-ID: <2.2.32.19960311021643.00be4778@public.compuser.nf.ca>

Now You Did It Joe,

Here I am sitting unproductively thinking about tuning my Lafayette HE-10 (was that the model number - two half moon dials) with homebrew Q5er tuning up and down the Novice band looking for a return to my DX-60 QRO 75 watt signal. There were times you could tune all the way up the band and find someone giving you a call. Life was SO SIMPLE when you were crystal controlled (oh sure I HAD a few extra xtals ready to go just in case if some rare DX (New Jersey) showed up on the band (back then I was WB2DWK out in Lung Island)).

I was young and brave back then - I had ham teenage friends in a near by town and we use to run full duplex on 15 and 10 meters until I was warned by my ham radio teacher that that wasn't a good practice (ie illegal) - ahhh to be young and innocent.

Slapppp - wake up Bob - that last beer must be wearing off...

73/72 Ole Timer Bob V01DRB/WA6ERB

At 16:57 3/11/96 EST, you wrote:  
>Warren, you wrote:  
>  
>>Tee Hee Hee...Imag>ine tuning the whole band!!  
>>  
>>I have been reading W0RSP's book "The History of QRP in the  
>>US"(Great reading!!). In the good old days they talk about  
>>tuning the entire band looking for someone giving them a call back.  
>>  
>>Oh to have been an amateur in the 20s and 30s!!  
> ^^^^^^^^^^^  
>  
>Ah you whippersnappers! It weren't that long ago! :-)  
>  
>Back in the 60's when I was first licensed, novice class hams were required ot  
>operate under crystal control. So it was important to tune well off your  
>frequency to hear someone calling you. The novice bands were only 50 kHz (we

>called 'em kilo-cycles) wide but nobody tuned that far, but maybe within  
>+/- 5 kHz. It wasn't uncommon for generals and even extras to operate  
>xtal-controlled and do the same thing, too.  
>  
>Even then it was considered very unmannerly to send cq and listen for only 5  
>seconds right on frequency before beginning again.  
>  
>As with the folks with cw problems, be a little tolerant. Particularly with  
>homebrew qrp rigs, not everybody has a vfo tunable to within 10 Hz. :-)  
>  
>  
>God I feel old, sometimes. Nils, you got anything to add?  
>  
>>From the nursing home - anybody seen my cane? :-)  
>  
>72/73,  
>  
>Joe E, N2CX  
>  
>

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| Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada |  
| QRPPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |  
| Internet:      rgobrick@nfld.com |  
|                bgobrick@nlnet.nf.ca |  
| Compuserve:   70466.1405@compuserve.com |  
|-----|
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From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [5562] Re: QSO's  
Message-ID: <Pine.SUN.3.90.960311185448.29092B-100000@vortex.sage.dri.edu>

On Mon, 11 Mar 1996, Warren E. Lewis wrote:

>  
>  
> Tee Hee Hee...Imagine tuning the whole band!!  
>  
> I have been reading W0RSP's book "The History of QRP in the  
> US"(Great reading!!). In the good old days they talk about  
> tuning the entire band looking for someone giving them a call back.  
>  
> Oh to have been an amateur in the 20s and 30s!!  
>

>  
>     cheers - Warren  
>  
>

20s and 30s????? Heck, that's the way it was done in the 50s when I got started.....most of us couldn't afford to build vfo's so had to use xtals.

And we had transmitters and recievers.....2 boxs, not one! Had to throw a knife switch from tx to rx.....that's if you could afford one.....otherwise move the clip lead that connected the antenna wire from one to the other!

Look at some of the handbooks and magazines from that era.....lots of work went into having break-in.....used to dream about rounding up the parts to make a good TR switch!

And on top of that we were mostly qrp and didn't even know it!

6AG7 with a xtal on one end and the antenna on the other.....key in the cathode.....don't touch which posttttttlllllll   \*\*&&%^%^\*~

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
...ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
...QRP-L #17....ARRL....NorCal #330.....NRA LIFE.....

From qrp-l@Lehigh.EDU   Mon Mar 11 22:40:08 1996  
From: dsa@apollo.hp.com  
Subject: [5550] Re: Re: QS0's  
Message-ID: <199603112306.SAA22471@nss2.CC.Lehigh.EDU>

Wow! Op'ing 50KHz apart??? Guess I shouldn't really sweat the 2KHz then. Just thought it was a bit inefficient given the fact that my sig can probably be heard quite well say >1.5KHz below my center freq and his the same above his. And with the overlap between our freqs, and that we were 2KHz apart, that's like taking up 5KHz for a QS0. It just didn't seem right given today's equipment, tho' I am well aware of the limitations of

older gear. For the record, the guy who came back to me at +2KHz said he was on a Kenwood TS-450. Hardly homebrew.

>The other station may have his RIT on from a previous QSO.

A likely possibility. I was just thinking the same.

Oh well, tnx everyone fer the responses. I'm obviously new at this, and want to be sure I am following good procedure. Next time, I'll mention the freq delta to the other op. He/she may have an allignment problem they're unaware of. I've confirmed mine is right on.

Tnx agn es 72/73!  
de Dale, KB0VCC/QRP-L#91

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Ken\_KD1XS@prodigy.com ( KEN HANKS)  
Subject: [5521] Re: Russian Satelllites  
Message-ID: <013.03279868.KZBQ03A@prodigy.com>

>I am not using the Russian Satelllites for contacts.  
>I think it is a Communist plot to find out where we  
>all are.

Would'nt it easier and cheaper to use a callbook? ;)

Ken KD1XS

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Kevin Muenzler <muenzlerk@uthscsa.edu>  
Subject: [5523] RE: Russian Satelllites  
Message-ID: <01BB0F38.A09F4BC0@muenzlerk.uthscsa.edu>

KEN HANKS[SMTP:Ken\_KD1XS@prodigy.com] wrote:  
>>I am not using the Russian Satelllites for contacts.  
>>I think it is a Communist plot to find out where we  
>>all are.  
>  
>Would'nt it easier and cheaper to use a callbook? ;)  
>

>Ken KD1XS

>

>

>

I don't know, you know how those government types are.

Kevin, WB5RUE

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996

From: NYOUNG@desire.wright.edu

Subject: [5526] Re: Russian Satelllites

Message-ID: <01I2702RWF2965APU@desire.wright.edu>

I don't use them russian sateelites neither. I stopped usin'  
'em when I got a infected toe from walkin on a beach in New  
Jersey. The doctor what I was under tole me hit was a commie  
infestation what I had an I hadda be keerful fer a couple months  
so I woodn't get no worser. Yew hafta bee keerful now at  
commienism is dead, 'cause they's still lots of em commienistic  
types still floatin around in the ocean what with the aliens  
wantin mutant love babies an all lack they say on that X-Files  
show on the television.

See, hits em commie infestions what causes all the problems  
anyhow. Firts you get a infested toe an purtty soon you get  
an infested kneecap and then purtty soon enough yer all ett  
up with that commienism and have to go to therapy all the time  
and watch the Marx brothers on television with a very tiny  
screen and yer eyes held open with paper clips like in a movie  
that I sawr oncet when I was hanging around withem hippiesin  
Gainesville.

But yew can be cured of it if yer careful and taker  
treetmens all the time lack yer sposed to.

Them aliens is the ones to watch out fer cause they all want  
to take over this country an make us inta pets er something  
like Beavis and Butthead, which are good american boys in my  
book cause they dont got no politicals anyhow.

So there.

Nils

WB8IJN +c

My brother elmo what kin right typed this fer me.  
X

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: "Jerry L. Bartachek" <jbartac@max.state.ia.us>  
Subject: [5527] RE: Sliding Keys  
Message-ID: <31448846.3BF@max.state.ia.us>

de: Jerry KD0CA

There is a QST Hints and Kinks article in 1994, Summer sometime I think where the writer detailed several sliding key measures.

I tried one of them and it worked great! You remove the rubber feet from your key and use instead the suction cups that are sold to hang stained glass objects d'art (must be french for: "I object to calling that art", HI).

First remove the little hooks from the suction cups and drill or bore through them and insert the original screws. Then I found I had to put a small patch of transparent tape or other "skin" to protect my desk from the screw heads. But once squished onto the desk it would not move for a hurricane!

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: QLF%[mimi@magic.itg.ti.com](mailto:mimi@magic.itg.ti.com)  
Subject: [5505] re: THE "PERFECT" KEY  
Message-ID: <9603111403.AA20152@itg.ti.com>

From: Brad Bradfield QLF

Subj: re: THE "PERFECT" KEY

I'm not sure there's any discussion topic in all of amateur radio that generates as much comment as the "perfect" key. More so even than a discussion on the necessity of radials on a vertical antenna.

Paul, N9AZ, wrote over the weekend:

>> Ahhh... the elusive search for the "perfect" key. is there one?

As we've all read and posted, the "perfect" key is only to be found in the eye of the beholder. There ain't no panacea. But . . . when you find one, buy a million of them to sell and you'll become a millionaire!

Brad, WB0CGH

Brad Bradfield, PE  
108 Forestwood  
Corinth, TX 76205

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(W) 214-462-6230

ARRL Life Member                      QRP-L #377                      SMIRK #4906                      IEEE (M)

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>What information must be passed to qualify for a QS0? I mean, hearing your call come back to you but now two way wouldn't but what would be the minimum needed to qualify you for, I don't know, something like what do you need to get WAS? With as bad as the noise has been I've been wondering.

>>>==>PStJTT

Patrick Taber	Email: <a href="mailto:ptaber@logiccraft.com">ptaber@logiccraft.com</a>
Principal Software Engineer	Phone: (603) 880-0300
Logiccraft Information Services	Fax: (603) 880-7229
22 Cotton Road	
Nashua N.H. 03063	Also known as: KC1TD

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: prvalko <prvalko@Oakland.edu>  
Subject: [5525] Re: What is a QSO  
Message-ID: <Pine.OSF.3.91.960311121002.8067A-100000@saturn.acs.oakland.edu>

On Mon, 11 Mar 1996, Brad Mugleston wrote:

>

> What information must be passed to qualify for a QSO?

Brad,

To be an official QSO, you MUST exchange a signal report as well as get both callsigns verified.

During the foxhunt there were goof-ups on callsigns that got reported and corrected via email. We just kind of wink at those because we're just having fun, but in the real world they would not have been recognized as an official QSO.

The whole thing gets to be pretty hokey nowadays anyhow. If you ever listen to a DX or County hunter net, you realize after a while that if the two stations supposedly in QSO can not hear each other they just exchange a report of two-by-two and as long as they get acknowledged by the NCS it counts as a QSO.

73 =paul= wb8zjl

From qrp-1@Lehigh.EDU Mon Mar 11 22:40:08 1996  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [5533] Re: What is a QSO  
Message-ID: <Pine.SUN.3.90.960311111718.27035B-100000@vortex.sage.dri.edu>

Hey, it's all really in what we each think it is.....no self-respecting DX'er that I know will use nets to get the welfare contacts!

When you look at that award hanging on the wall, only you know how you got it.....The awards don't really impress anyone else, so you should be able to feel good about how you got it! They are great reminders of all the fun, work and frustration that was had during



the chase!

If one "cheats" or bends the rules just to get some piece of paper, no amount of rules can change that. But I doubt that any of us here would do that. Cheating and QRP just don't seem to go together very well.

And if someone does have to cheat just to compete with all the "real" QRP'ers, isn't that really a good compliment?

OK, now let the flames start!..... cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
...ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
...QRP-L #17....ARRL....NorCal #330.....NRA LIFE.....